

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

J. Nakajima, et al.

RECEIVED

U.S.S.N.:

09/800,082

Examiner:

Tran, Thang V.

JUN 2 4 2004

Filed:

March 5, 2001

Group:

2653

Technology Center 2600

For:

OPTICAL DISK HAVING PITS OF DIFFERENT DEPTHS FORMED THEREIN,

OPTICAL DISK REPRODUCING APARATUS FOR REPRODUCING THE OPTICAL

DISK, AND METHOD OF TRACKING THE OPTICAL DISK

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee' service under 37 CFR 1.10 (Express Mail Label No: **EV 438974546 US**), and is addressed to the Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 on June 18, 2004.

By Kathyn a. Shinled Kathyn A. Grindrod

Mail Stop: RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION</u>

The patents, publications or other information submitted for consideration by the Office are listed on Form PTO-1449, attached hereto.

06/23/2004 CNGUYEN 00000063 09800082

04 FC:1806

180.00 OP

Transmittal of Information Disclosure Statement

Page 1 of 4

BEST AVAILABLE COPY

II.	COPIES						
	a. <u>X</u>	Submitted herewith is a legible copy of (i) each U.S and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.					
	b	This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No, filed on The following references were submitted to, and/or cited by, the Office in the prior application (s) and, therefore, are not required to be provided in this application.					
III.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)						
	a. <u>X</u>	Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).					
	b. <u>X</u>	A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: See English language Abstracts attached to each of the documents cited and provided herewith.					
	c. <u>X</u>	The following additional information is provided for the Examiner's consideration:					
		The documents cited and provided herewith were cited in Japanese Office Actions dated 12 August 2003 and 11 November 2003 respectively in the applications from which priority is claimed in this application (copies of the Japanese Office Actions of 12 August 2003 and 11 November 2003, English translations thereof, and Applicants' comments on the cited documents are attached hereto).					
		<u>FEES</u>					
IV.	THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(b) (check one box)						
	a	within three months of the filing date of a national application (37 C.F.R. § 1.97(b) (1). No fee or certification is required.					
	b	within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. § 1.97(b) (2). No fee or certification is required.					

c	Before the mailing date of a first Action on the merits (37 C.F.R. § 1.97(b) (3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).						
V. THIS IDS IS BEING FILED UNDER 37 C.F.R. § 1.97(c): (check one box)							
	ling date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c) he mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. §						
a. <u>X</u>	No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. §1.17(p).						
	OR						
b	See the certification below. No fee is required.						
VI. STATEMENT UNDER 37 C.F.R. § 1.97(e) (check only one box)							
The undersigned hereby states that							
a	each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or						
b	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this						
	statement.						
	THIS IDS IS E (check one box before the mail (1)) or before to 1.97(c) (2)). aX b STATEMENT The undersigned a						

Patent Office. As to information contained Patent Office in a couprior to the filing of thereby certifies that rewas cited in a communication or inquiry, was known to	information were cited in a communication from a foreign this information, the undersigned certifies that each item of d in the IDS was cited in a communication from a foreign unterpart foreign application not more than three months his IDS. As to the remaining information, the undersigned to item of this remaining information contained in the IDS unication from a foreign Patent Office in a counterpart r, to the best of my knowledge after making reasonable o any individual designated in 37 C.F.R. § 1.56(c) more for to the filing of this statement.						
	Please charge Deposit Account No. 04-1105 in the amount of \$180.00 for the above-indicated fee. A triplicate copy of this paper is attached.						
The required fee in the amount	nt of \$180.00 is enclosed.						
in connection with the consider further fee is required, a fee proposed and od-1105, as necessary, for the connection with the filing and If the Examiner has any questions correquested to contact the undersigned. If it is a been filed under the wrong rule, the United St	onal fees beyond those submitted herewith are not required teration of this submission. However, if for any reason a baid is inadequate or credit is owed for any excess fee paid, direquested to charge and/or credit Deposit Account No. excorrect payment of all fees which may be due in disconsideration of this communication. Incerning this Information Disclosure Statement, he/she is determined that this Information Disclosure Statement has tates Patent and Trademark Office is requested to consider the proper rule, with a petition if necessary, and to charge the 105.						
	Respectfully submitted,						
Date: June 18, 2004	SIGNATURE OF PRACTITIONER						
Reg. No.: 27,840	David A. Tucker (type or print name of practitioner) Attorney for Applicant(s)						
Tel. No. (617) 517-5508	Edwards & Angell, LLP P.O. Box 55874 P.O. Address						

Customer No.: 21874

448145

Boston, MA 02205

er w		• •	SIPE					
•			O man	(c)				
			JUH 1 8 Zuc.					
FORM PTO-1449			55675 RCE (70551) 09/800 082					
TRADE				55675 RCE (70551) 09/800,082				
INFORMA	INFORMATION DISCLOSURE			APPLICANT(S): J. Nakajima, et al.				
STATEMENT			FILING DATE: GROUP NO.:		"			
				March 5, 2001	2653	2653		
-								
			UNITEI	STATES PATENT DO	CUMENTS			
EXAM. DOCUMENT						FILING DATE		
INITIALS		NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE	
	AA							
	AB							
	AC			-				
	AD							
	ΑE							
	AF							
,	AG		ī	,		,	,	
	АН							
	ΑI							
			- L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· · · · · · · · · · · · · · · · · · ·	1		
			FOI	REIGN PATENT DOCUM	IENTS			
		DOCUMENT					TRANSLATION	
		NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES/NO	
	BA	05-205276	08/13/1993	JAPAN			Abstract	
	ВВ	07-021588	01/24/1995	JAPAN			Abstract	
	ВС			·				
	BD							
	BE							
	BF							
	<u> </u>	· · · · · · · · · · · · · · · · · · ·	•					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

448168

EXAMINER:

CA

DATE: